
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Lei He		
Application No.:	Unknown		
Filing Date:	Herewith	Examiner:	Unknown
Title:	Ring Type Starter/Generator	Group Art Unit:	Unknown

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(B)**

Mail Stop Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

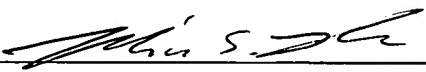
Dear Sir:

Pursuant to 37 CFR § 1.97(b), the references listed on the attached Form PTO-1449 (1 sheet, submitted in duplicate) are brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the identified references are enclosed as necessary. This IDS is being filed before the mailing of a first office action on the merits. In accordance with 37 CFR § 1.97(b), no statement or fee is required. A copy of the International Search Report is enclosed herewith.

Respectfully submitted,

DORSEY & WHITNEY LLP
Customer Number 25763

Date: March 8, 2004

By: 
Min (Amy) S. Xu, Reg. No. 39,536
Intellectual Property Department
Suite 1500
50 South Sixth Street
Minneapolis, MN 55402-1498
(612) 752-7367

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CN02/00623

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 H02K1/06 H02K1/12 H02K1/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H02K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

ThingHua Tongfang data bases

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CNPAT WPI EPODOC PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CN, Y, 2373938(CHANG,Teng) 12.Apr.2000 (12.04.00) description, from page1 to page2, figures1-3	1-10
A	US, A, 4102040(Bernard J.RICH) 25.Jul.1978 (25.07.78) description, from column 8 line 9 to column 13 line41, figure 1-17	1-10
A	US, A, 4731554(ALLIED CORPORATION) 15.Mar.1988 (15.03.88) description, from column 2 line 13 to column 4 line47, figure 1-3	1-10
A	WO, A1, 9708805(CADAC LIMITED [NZ / NZ]) 06.Mar.1997 (06.03.97) description, from page 4 to page 14, figures1-8	1-10

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
12.Jan.2003 (12.01.03)

Date of mailing of the international search report
03 APR 2003 (03.04.03)

Name and mailing address of the ISA/CN
6 Xitucheng Rd., Jimen Bridge, Haidian District,
100088 Beijing, China
Facsimile No. 86-10-62019451

Authorized officer

LUAN, Aili

Telephone No. 86-10-62093815



INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CN02/00623

Patent document			
Cited in search report	Publication date	Patent family member(s)	Publication date
CN, Y, 2373938	12.04.00	NONE	
US, A, 4102040	25.07.78	DE , AC , 2629532	27.01.1977
		FR , AB, 2316776	28.01.1977
		JP, A, 52034301	16.03.1977
		BR, A , 7604385	26.07.1977
		ES, A, 449497	16.08.1977
		FR , AB, 2341976	16.09.1977
		FR, AB , 2342576	23.09.1977
		GB, A , 1546911	31.05.1979
		IT, B, 1074246	17.04.1985
US, A, 4731554	15.03.88	NONE	
WO, A1, 9708805	06.03.97	CA, A , 2242198	06.03.1997
		AU, A , 6891196	19.03.1997
		DE , U , 29623570U	10.12.1998
		GB , AB , 2329076	10.03.1999



Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

Application Number	Unknown
Filing Date	Herewith
First Named Inventor	Lei He
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	34122/US

Sheet 1 of 1

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,102,040	07/25/1978	Bernard J. Rich	
		US- 4,731,554	03/15/1988	Robert D. Hall et al.	
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
		CN	2373938	12/04/2000			<input type="checkbox"/>	<input type="checkbox"/>
		WO	97/08805	03/09/1997	CADAC Limited		<input type="checkbox"/>	<input type="checkbox"/>
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							<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	Unknown
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Art Unit	Unknown
Examiner Name	Unknown
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Sheet 1 of 1

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		US-			
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		Country Code:	Number - Kind Code (if known)				YES	NO
		CN	2373938	12/04/2000			<input type="checkbox"/>	<input type="checkbox"/>
		WO	97/08805	03/09/1997	CADAC Limited		<input type="checkbox"/>	<input type="checkbox"/>
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DATE CONSIDERED

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